



EV466810217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1 Serial No. 10/749,870
2 Filing Date Dec 31, 2003
3 Confirmation No. 6293
4 Inventorship Farnham
5 Applicant Microsoft Corporation
Attorney's Docket No. MS1-1914US
Title: Identification of Relationships In An Environment

6

7

INFORMATION DISCLOSURE STATEMENT

8

References -- See Attached Form PTO-1449

9

REMARKS

10

11

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

13

14

Respectfully Submitted,

15

Date: 8/03/04

16

By: Steven R. Sponseller
Steven R. Sponseller
Reg. No. 39,384

17

18

19

20

21

22

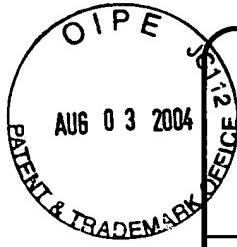
23

24

25

EV466810217

Please type a plus sign (+) inside this box → +



Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/749,870
				Filing Date	Dec 31, 2003
				First Named Inventor	Farnham
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1914US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

EV466810217

+

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/749,870
(use as many sheets as necessary)				Filing Date	Dec 31, 2003
Sheet	2	of	2	First Named Inventor	Farnham
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1914US

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		"Augmenting Organizational Memory: A field study of answer garden", Ackerman, M., ACM Transactions on Information Systems, 1998, Vol. 16, No. 3, 32 pages.
		"Knowledge Management Systems: Issues, Challenges, and Benefits", Alavi et al., Communications of AIS, Vol. 1, 1999, 20 pages.
		"Visualizing Conversation", Donath et al., IEEE Proceedings of HICSS-32, 1999, 16 pages.
		"Turning Information into Knowledge: Information Finding as a Collaborative Activity", Digital Libraries, 1994, 12 pages.
		"Social Translucence: An Approach to Designing Systems that Support Social Processes", Erickson et al., ACM Transactions on Computer-Human Interaction, Vol. 7, No. 1, 22 pages.
		"Visualizing Social Networks", Journal of Social Structure, 2000, 20 pages.
		"Recommending Collaboration with Social Networks: A Comparative Evaluation", McDonald, D., Proceedings of the 2003 ACM Conference on Human Factors in Computing Systems, April 2003, 18 pages.
		"Expertise Recommender: A Flexible Recommendation System and Architecture", McDonald et al., Proceedings of the 2000 ACM Conference on Computer Supported Cooperative Work, December 2000, 10 pages.
		"It's not what you know, It's who you know: Work in the Information Age", Nardi et al., First Monday, Vol. 5, No. 5, 36 pages.
		"Discourse Diagrams: Interface Design for Very Large-Scale Conversations", Sack, W., IEEE Proceedings of HICSS-33, 2000, 10 pages.
		"Visualization Components for Persistent Conversations", Smith et al., Proceedings of CHI, 2001, 8 pages.

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.